

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449)	ATTY. SCKET NO.		SERIAL NO.
	19603/461 (CRF D-1595A)		08/794,851
	APPLICANT		
	Barany et al.		
FILING DATE		GROUP ART UNIT	
February 4, 1997		1648	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE
<i>JMK</i>	1	WO 89/10977	16-NOV-89	Europe EPO			
<i>JMK</i>	2	WO 90/15070	13-DEC-90	Europe			
<i>JMK</i>	3	WO 92/10588	25-JUN-92	Europe			
<i>JMK</i>	4	WO 92/16655	1-OCT-92	PCT WIPO			
<i>JMK</i>	5	EP 0 601 714 A1	15-JUN-94	Europe EPO			
<i>JMK</i>	6	WO 93/17126	2-SEPT-93	Europe WIPO			
<i>JMK</i>	7	WO 93/20236	14-OCT-93	Europe			
<i>JMK</i>	8	WO 94/17210	4-AUG-94	Europe			
<i>JMK</i>	9	WO 94/17206	4-AUG-94	Europe			
<i>JMK</i>	10	WO 94/11530	26-MAY-94	Europe			
<i>JMK</i>	11	WO 94/09022	28-APR-94	Europe			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>JMK</i>	12	Day et al., "Detection of Steroid 21-Hydroxylase Alleles Using Gene-Specific PCR and a Multiplexed Ligation Detection Reaction," <u>Genomics</u> , 29:152-162 (1995)
	13	Grossman et al., "High-Density Multiplex Detection of Nucleic Acid Sequences: Oligonucleotide Ligation Assay and Sequence-Coded Separation," <u>Nucleic Acids Research</u> , 22(21):4527-4534(1994)
	14	Jin et al., "Alternating Current Impedance Characterization of the Structure of Alkylsiloxane Self-Assembled Monolayers on Silicon," <u>Langmuir</u> , 10:2662-2671 (1994)
15	Cheng et al., "In Situ Attenuated Total Reflectance Fourier Transform Infrared Spectroscopy of Carboxylate-Bearing, Siloxane-Anchored, Self-Assembled Monolayers: A Study of Carboxylate Reactivity and Acid-Base Properties," <u>Langmuir</u> , 11:1190-1195 (1995)	
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<i>Joseph W. Ricigliano</i>		<i>6/6/99</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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JMK	16	Kim et al., "Polymeric Self-Assembled Monolayers. 2. Synthesis and Characterization of Self-Assembled Polydiacetylene Mono- and Multilayers," <u>J. Am. Chem. Soc.</u> , 117:3963-3967 (1995)
	17	Lauer et al., "Cloning, Nucleotide Sequence, and Engineered Expression of <i>Thermus thermophilus</i> DNA Ligase, a Homolog of <i>Escherichia coli</i> DNA Ligase," <u>Journal of Bacteriology</u> , 173(16):5047-5053 (1991)
JMK	18	Barany et al., "Cloning, Overexpression and Nucleotide Sequence of a Thermostable DNA Ligase-Encoding Gene," <u>Gene</u> , 109:1-11 (1991)
	19	Jou et al., "Deletion Detection in the Dystrophin Gene by Multiplex Gap Ligase Chain Reaction and Immunochromatographic Strip Technology," <u>Human Mutation</u> , 5:86-93 (1995)
JMK	19	Chan et al., "Polymeric Self-Assembled Monolayers. 3. Pattern Transfer by Use of Photolithography, Electrochemical, Methods and an Ultrathin, Self-Assembled Diacetylenic Resist," <u>J. Am. Chem. Soc.</u> , 117:5875-5976 (1995)
	20	Munkholm et al., "Polymer Modification of Fiber Optic Chemical Sensors as a Method of Enhancing Fluorescence Signal for pH Measurement," <u>Anal. Chem.</u> 58:1427-1430 (1986)
JMK	21	Graham et al., "Gene Probe Assays on a Fibre-Optic Evanescent Wave Biosensor," <u>Biosensors &amp; Bioelectronics</u> , 7:487-493 (1992)
	22	Chetverin et al., "Sequencing of Pools of Nucleic Acids on Oligonucleotide Arrays," <u>BioSystems</u> , 30:215-231 (1993)
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	24	Beattie et al., "Advances in Genosensor Research," <u>Clin. Chem.</u> , 41(5) 700-706 (1995)
	25	Bains, W., "Mixed Hybridization and Conventional Strategies for DNA Sequencing," <u>Gata</u> , 10(3-4):84-94 (1993)
	26	Kuznetsova et al., "DNA Sequencing by Hybridization with Oligonucleotides Immobilized in a Gel," <u>Mol. Biol. (Mosk) (Russia)</u> , 28(2):290-299
	27	Cronin et al., "Cystic Fibrosis Mutation Detection by Hybridization to Light-Generated DNA Probe Arrays," <u>Human Mutation</u> , 7:244-255 (1996)
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	29	Wang et al., "Large-Scale Identification, Mapping, and Genotyping of Single-Nucleotide Polymorphisms in the Humane Genome," <u>Science</u> , 280:1077-1082 (1998)
	30	Southern, E.M., "DNA Chips: Analysing Sequence by Hybridization to Oligonucleotides on a Large Scale," <u>TIG</u> , 12(3):110-115 (1996)

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